

# How to enable the change password option for NetScaler Gateway users

Changing a NetScaler Gateway user's password can be either forced or user initiated. To force a change, use the procedure for changing the password of an AAA-TM user, as described in the article at <https://support.citrix.com/article/CTX201133>.

If you enable user-initiated password change, the **Change Password** option appears in the top-right corner of the portal page after a user logs on.

## Use case:

NetScaler Gateway users would like to the option to change their own passwords, without any dependency on the admins.

## Prerequisites:

Before giving users the option to change their passwords, make sure that:

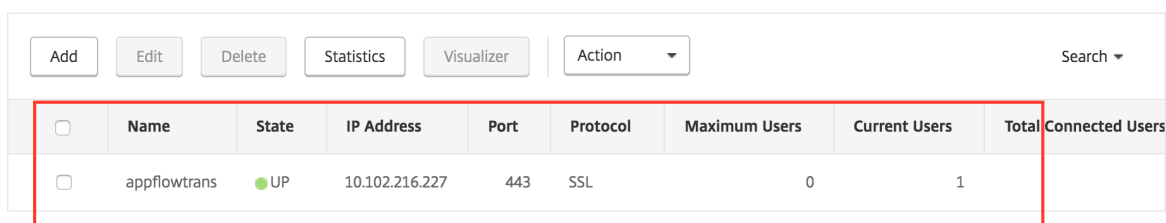
- The basic Active Directory authentication is configured. See [CTX108876 - How to Configure LDAP Authentication on a NetScaler Appliance](#).
- Access to LDAP and Active Directory uses SSL (port 636).
- A NetScaler Gateway virtual server is configured and bound to the LDAP policy.
- You understand the Active Directory and LDAP protocols.

## To enable the change password option for NetScaler Gateway users by using the NetScaler GUI

1. Log on to the the NetScaler GUI and, on the **Configuration** tab, do the following:
  - a. Navigate to **NetScaler Gateway > Virtual Servers** and select the VPN virtual server for which to set the **Change Password** option.

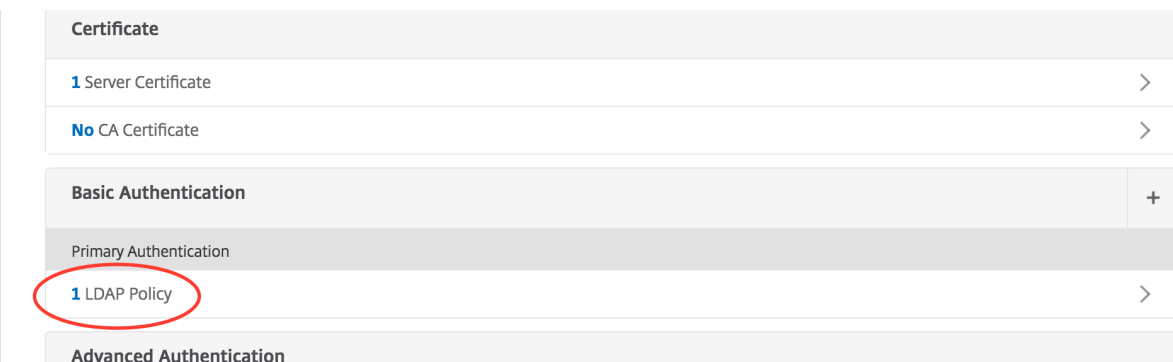
NetScaler Gateway / NetScaler Gateway Virtual Servers

## NetScaler Gateway Virtual Servers



<input type="checkbox"/>	Name	State	IP Address	Port	Protocol	Maximum Users	Current Users	Total Connected Users
<input type="checkbox"/>	appflowtrans	UP	10.102.216.227	443	SSL	0	1	

- b. In the Basic Authentication section, click **LDAP Policy**.



**Certificate**

- 1 Server Certificate >
- No CA Certificate >

**Basic Authentication** +

Primary Authentication

- 1 LDAP Policy >

**Advanced Authentication**

- c. Select the LDAP Policy that you want to edit, and from the **Select Action** list, select **Edit Server**.

**VPN Virtual Server Authentication LDAP Policy Binding**

Add Binding    Unbind    Regenerate Priorities    **Select Action**  
 Edit Binding  
 Edit Policy  
**Edit Server**

<input checked="" type="checkbox"/>	Priority	Policy Name	ns_true	Sei
<input checked="" type="checkbox"/>	110	Abhishek_POL	ns_true	lda

Close

- d. Scroll down to Other Settings and select the **Allow Password Change** check box.

**Other Settings**

Server Logon Name Attribute  
 sAMAccountName

Search Filter

Group Attribute  
 memberOf

Sub Attribute Name  
 cn

SSO Name Attribute

Default Authentication Group

User Required  
 **Allow Password Change**  
 Referrals

Maximum Referral Level  
 1

Referral DNS Lookup  
 A-REC

Validate LDAP Server Certificate

LDAP Host Name

- e. Log on to a NetScaler Gateway appliance managed by the virtual server that you've configured, and verify that the Change Password option appears at the top right of the screen.

NetScaler with Unified Gateway

Hello, kapil

Change Password

Log Off

Web Apps    Enterprise Web Sites

File Transfer

**Enable the change password option for NetScaler Gateway users using the command line:**

- 1 Open a command line editor, and log on to the NetScaler appliance:  
**ssh nsroot@<NetScaler IP>**
- 2 In the editor, enter the following command:  
**set ldapaction <LdapServerName> passwdChange ENABLED**
- 3 Enter **show ldapaction <LdapServerName>** and verify the configuration.

**Example**

```
> sh ldapaction ldapabhishek
1)   Name: ldapabhishek
      Server Name: 10.105.157.116      Port: 636
      Server Type: AD
      Timeout: 3 secs BindDn: administrator@ctxnssf.com
      Login: sAMAccountName Base: dc=ctxnssf,dc=com
      Secure Type: SSL
      Password Change: ENABLED
      Group Attribute Name: memberOf Sub Attribute Name: cn
      Authentication Enabled, User required
      Success: 2
      Failures: 8
      Validate LDAP Server Certificate: NO
      LDAP Host Name:
      Nested Group Extraction: OFF
      LDAP Referrals: OFF
      LDAP Referral DNSLookup : A-REC
```

Done